Contents

Volume 9, Number 1, 1987

1 Review: Management of idiopathic myelofibrosis
P. R. Kelsey and C. G. Geary

13 A prospective study of cryoprecipitate administration: absence of evidence of virus infection
B. T. Colvin, L. H. Collier and J. Craske

17 A comparison of 3 and 6 weeks' anticoagulation in the treatment of venous thromboembolism
A. G. Fennerty, J. Dolben, P. Thomas, G. Backhouse, D. P. Bentley, I. A. Campbell and P. A. Routledge

23 The effect of cytosine arabinoside on CFU–GM from patients with myelodysplastic syndrome
R. Bailey-Wood, R. E. Clark, C. M. Dallimore and A. Jacobs

27 Prophylactic use of antithrombin III concentrate following surgery in congenital antithrombin II deficiency
H. Hambley, J. F. Davidson, I. D. Walker and T. Menzies

33 The UK National External Quality Assessment Scheme in Blood Group Serology. Compatibility testing 1983–1984: the influence of variables in test procedures on detection of incomplete antibodies
A. M. Holburn and D. Prior

49 Binding and antibody blocking effects of intravenous IgG preparation on peripheral blood cells
R. M. Minchinton and K. McGrath

59 Anti-platelet opsonic activity in alloimmune and autoimmune thrombocytopenia
G. F. Lucas, A. G. Hadley and A. M. Holburn

67 A microcomputer network for the differential leucocyte count and the registration of red blood cell morphology
R. Ketelaar and W. E. Elion-Gerritzen

73 Recommendations for reference method for haemoglobinometry in human blood (ICSH standard 1986) and specifications for international haemiglobincyanide reference preparation (3rd edition)
International Committee for Standardization in Haematology; Expert Panel on Haemoglobinometry

81 Case report: Idiopathic myelofibrosis complicated by chronic lymphatic leukaemia
S. Kaufman, S. Iuclea and R. Reif

85 Case report: Acute tumour lysis syndrome with extreme metabolic abnormalities
Y. Leonov, A. Golik, S. Kaufman and Y. Gilboa

91 Technical note: Whole blood clotting tests: an evaluation of five methods
S. D. Blair, S. Menashi, D. Samson and R. M. Greenhalgh

95 Correspondence: Incorrect haemoglobin estimation on the Coulter S+IV in some patients with IgM paraproteins
J. P. Wallis and J. M. Ford

96 Correspondence: Splenic infiltration preceding the hypoplastic presentation of common acute lymphoblastic leukaemia
R. G. Dalton and J. K. Wood

98 Correspondence: Antithrombin III deficiency with negative family history
A. Booth, K. M. Shaw, P. Weir and P. J. Green

101 Book reviews

107 Notice

Volume 9, Number 2, 1987

109 Serial studies of T-lymphocyte subpopulations in HIV seropositive haemophiliacs
W. S. Mahir, R. E. Millard, P. T. Flute and D. H. Bevan

115 Blood volume measurement in pseudopolycythaemia—when and why?
J. C. W. Marsh, J. A. Liu Yin and S. M. Lewis

123 Primary proliferative polycythaemia without splenomegaly: a diagnostic problem
J. C. W. Marsh, J. Hibbin and G. W. Marsh

129 Pyrimethamine in the myeloproliferative disorders: a forgotten treatment?
S. J. Bowcock, D. C. Linch, S. J. Machin and J. W. Stewart

137 Plasma lactoferrin levels in leukaemias
K. Német, V. Solti, A. Mód, K. Pálóczi, Gy. Szegedi and Zs. Hollán

147 A survey of anti-platelet antibody detection—report of the UK Platelet and Granulocyte Serology Working Group, 1985
G. F. Lucas, A. M. Holburn, P. W. G. Saunders and A. H. Waters

157 An evaluation of the Coulter Counter Model T660
G. Willson, A. Dean, G. Broom and B. Bain

169 Automated leucocyte differential counts in chronic lymphocytic and hairy-cell leukaemias: a comparison of the Hemalog D, H6000 and Coulter S Plus IV
A. P. Lai, P. J. Martin, J. C. Cawley, J. D. M. Richards and A. H. Goldstone

175 Plastic ESR tubes: does static electricity affect the results?
A. M. S. Roddie and A. Pollock

181 A computer system for haematology: experience in the use of the Trent-Phoenix system employing two central processing units and seven analysers—three remote
M. R. Przystupa, J. K. Wood and K. F. Emblin

193 A computer system for a blood transfusion laboratory
P. A. Gregory and J. K. Wood

201 Case report: Polycythaemia rubra vera transforming to acute lymphoblastic leukaemia
R. Aitchison, A. J. Black and M. F. Greaves

205 Case report: Transfusion-induced graft versus host disease in pregnancy
T. Sheehan, K. M. McLaren, R. Brettle and A. C. Parker

209 Correspondence: Priapism in myeloma
N. G. Flanagan, A. Jain and J. C. Ridway

210 Correspondence: The acute effects of platelet apheresis on peripheral blood lymphocyte subsets
J. Gibson, A. Wearne, S. E. Francis, M. Armstrong and H. Kronenberg

211 Correspondence: A temporal cluster of acute leukaemia
D. W. Gorst, C. Atkinson and J. A. Morris

215 Book reviews

219 Notice

Volume 9, Number 3, 1987

221 Review: Practical application of monoclonal antibodies to the diagnosis and classification of acute leukaemias
S. L. Wain and M. J. Borowitz

245 The CFU-C assay in patients with neutropenia and, in particular, drug associated neutropenia
G. A. R. Young, G. Croaker, P. C. Vincent, P. Forrest and T. C. M. Morris

255 Protein C response to induction and withdrawal of oral anticoagulant treatment
K. P. Schofield, J. M. Thomson and L. Poller

263 Blood cell values in healthy Hong Kong Chinese adults
M. Arumanayagam, Y. M. Lam, R. Swaminathan, S. P. B. Donnan and B. L. Hom

271 Evidence of drug metabolism by macrophages: possible role of macrophages in the pathogenesis of drug-induced tissue damage and in the activation of environmental procarcinogens
S. N. Wickramasinghe

281 Bone marrow granulocyte reserve in chronic benign idiopathic neutropenia
M. J. Mant, P. A. Gordon and J. J. Akabutu

289 A case of lowered eosinophilic leucocyte peroxidase activity found unexpectedly using an automated haematology analyser (the Technicon H6000 system)
T. Takubo, T. Kikuchi, H. Harunari, A. Takeuchi and S. Inai

297 Comparison of immunofluorescence and immunoperoxidase techniques for demonstration of phenotype and monoclonality in lymphoproliferative disorders
K. A. Marsden and R. M. Lowenthal

307 Report of the Platelet and Granulocyte Serology Working Group, 1986
G. F. Lucas, P. W. G. Saunders and A. H. Waters

313 An evaluation of the Cell-Dyn 1000
P. Flanagan, A. M. Lane, A. Delamare, C. J. Briggs and D. A. McCarthy

321 Case reports: Hairy cell leukaemia in two brothers
D. W. Milligan, A. N. Stark and A. G. Bynoe

327 Case report: Mediastinal extramedullary erythropoiesis in hereditary spherocytosis
J. J. Petit and C. Estany

333 Guidelines for compatibility testing in hospital blood banks
BCSH Blood Transfusion Task Force

343 Book reviews

347 Notice

Volume 9, Number 4, 1987

349 Review: Is the RDW–MCV classification of anaemia useful?
D. L. Simel

361 Transferrin receptor expression in the leukaemias and lymphoproliferative disorders
D. Barnett, G. A. Wilson, A. C. K. Lawrence and G. A. Buckley

371 Erroneous Ortho ELT800/WS WBC in chronic lymphatic leukaemia
J. Cross and C. A. Strange

377 Haemoglobinometry on automated haematology analysers
L. Theodorsen

387 Calibration of a practical haemoglobinometer
G. Kwant, B. Oeseburg, A. Zwart and W. G. Zijlstra

395 Standardized Azure B as a reticulocyte stain
D. Wittekind and E. Schulte

399 The use of macrophages stimulated by immune interferon as indicator cells in the mononuclear phagocyte assay
E. Wiener and S. F. Garner

409 Enzyme enhancement for the measurement of protein C
P. Han and I. V. Nathan

415 Case report: Major abdominal surgery on a patient with factor XII deficiency and lupus anticoagulant: no postoperative DVT as judged by the fibrinogen uptake test
T. K. Nilsson and G. Mellbring

421 Case report: Malignant immunoblastic lymphoma complicated by IgM gammopathy and digoxin-like immunoreactive substance
J.-P. Ng, S. T. Green, E. McGovern, E. M. Horn, B. Whiting, R. L. C. Cumming and R. B. Hogg

425 Case report: Pyoderma gangrenosum and myelodysplasia
P. Yates, G. Corbett and G. Stockdill

429 Correspondence: Factor V assays in patients on coumarin therapy, or with vitamin K deficiency
A. T. Macheta, S. Craig, A. H. Fisher and D. A. Taberner

431 Book reviews

Author index to Volume 9

Subject index to Volume 9